

R₁ includes hydrogen, hydrocarbyl, phenyl, methoxyphenyl, alkylphenyl, substituted alkyl, and substituted phenyl; R₂ includes hydrogen, hydrocarbyl, phenyl, methoxyphenyl, alkylphenyl, substituted alkyl, substituted phenyl, alkylene, phenylene, substituted alkylene, and substituted phenylene, and R₃ includes alkylene, phenylene, substituted alkylene, or substituted phenylene, and

wherein R_4 , R_5 , and R_6 individually include alkylene, phenylene, substituted alkylene, or substituted phenylene, and R_7 , R_8 and R_9 individually include hydrogen, hydrocarbyl, phenyl, methoxyphenyl, alkylphenyl, substituted alkyl, and substituted phenyl.

20. (Amended)

A gel composition, comprising:

a compound selected from the group consisting of alcohols, ethers, and combinations thereof;

and

a polymer compound selected from the group consisting of diblock copolymers, triblock copolymers, star polymers, radial polymers, multi-block copolymers, and combinations thereof.

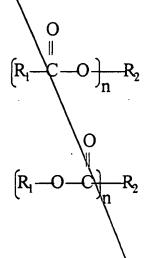
25, (Amended) A method of making a gel composition, comprising:

mixing an ester compound with a polymer compound having at least one rigid block and one elastic block selected from the group consisting of triblock copolymers, star polymers, radial polymers, multi-block copolymers, and combinations thereof,

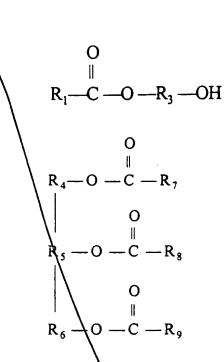
heating the mixture;

agitating the mixture until the mix ...e becomes homogeneous; and cooling the mixture,

wherein the gel composition is substantially free of mineral oils, wherein the ester is represented by one of the following formulas:



or



wherein n=1, 2, 3, and 4, and

R₁ includes hydrogen, hydrocarbyl, phenyl, methoxyphenyl, alkylphenyl, substituted alkyl, and substituted phenyl; R₂ includes hydrogen, hydrocarbyl, phenyl, methoxyphenyl, alkylphenyl, substituted alkyl, substituted phenyl, alkylene, phenylene, substituted alkylene, and substituted phenylene, and R₃ includes alkylene, phenylene, substituted alkylene, or substituted phenylene, and

wherein R_4 , R_5 , and R_6 individually include alkylene, phenylene, substituted alkylene, or substituted phenylene, and R_7 , R_8 and R_9 individually include hydrogen, hydrocarbyl, phenyl, methoxyphenyl, alkylphenyl, substituted alkyl, and substituted phenyl.

26. (Amended) A method of making a gel composition, comprising:

mixing an alcohol, an ether, and combinations thereof with a polymer compound selected from the group consisting of diblock copolymers, triblock copolymers, star polymers, radial polymers, multi-block copolymers, and combinations thereof,

heating the mixture; agitating the mixture until the mixture becomes homogeneous; and cooling the mixture.